## REQUEST FOR QUOTATION (RFQ) No. 308-2021



### **Procurement Unit**

The Tarlac State University (TSU), through its Bids and Awards Committee (BAC) and Procurement Unit, will undertake an Alternative Method of Procurement through Negotiated Procurement for the items stated below, in accordance with Section 53.9 Small Value Procurement of the Revised Implementing Rules and Regulations of Republic Act. No. 9184.

The TSU he einafter referred to as "the Buyer", now requests submission of a price quotation for the

subject below:	,		a price quelanen lei ane
Purchase Request No.	DESCRIPTION/PARTICULA	RS	APPROVED BUDGET FOR THE CONTRACT (ABC) inclusive of VAT
2021-097 (MISO)	SUPPLY & DELIVERY SERVICES FUSION SPLICER	S: FIBER	500,000.00
Purpose:			
Philgeps Posting: Active Dat Closing Da	e: ৪ বি স ate: ৪ বি স	Category: Reference	No.: 7404520
Interested suppliers are require Valid and Current Ma Proof of PhilGeps Re		Latest Inco	ome / Business Tax Return Sworn Statement if applicable
<ol> <li>Bid Validity:</li> <li>Delivery Site: Support (045)</li> <li>Warranty shall be</li> </ol>	calendar days from higher calendar days from submit calendar days from	ssion of bid , Tarlac Sta nonths of e	ate University  xpendable supplies, or a
	e to the bidder with the lowest quot ical specifications and other terms		
Any alteration, erasures, or ove or his/her duly authorized repre	rwriting shall be valid only if they a sentative.	re signed or	r initialed by the bidder
than <u>১ ৷১ ্ন</u> at the Proc	e Quotation Form (Attachment 1-7) urement Unit, Admin Building Tark manually or through email at tsuc n / javy_carlos@yahoo.com	ac State Un	iversity, Tarlac City.
The state of the s	one tenth (1/10) of one (1) percer Once the cumulative amount of liqu		The second secon

percent of the contract price, the procuring entity shall rescind the contract without prejudice to other courses of action and remedies open to it.

The TSU reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract in accordance with Section 41 of R.A 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

CARLOTA M. MARCOS Head, Procurement Unit

Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 1 of 8
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Date: _	8 4 21
RFQ No.	308-2021
PR No.	2021-097 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER			
	for Tarlac State University			
	Technical Specification:			
	1 package of Fiber Fusion Splicer with Accessories			
	1x Fiber Fusion Splicer			
lot	Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB) Return Loss: >>60db Splice Time: 6/8s average SM Electrode Lifespan: >5,500 arcs Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable) Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter: 0.25mm = 8-16mm minimum Coating Diameter: 100-3000um Cladding Diameter: 80-150um Heating Programs: Factory installed mode: 4 User installable mode: 32	1		
		SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER  for Tarlac State University  Technical Specification:  1 package of Fiber Fusion Splicer with Accessories  1x Fiber Fusion Splicer  Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)  Return Loss: >>60db Splice Time: 6/8s average SM Electrode Lifespan: >5,500 arcs Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable) Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter: 0.25mm = 8-16mm minimum Coating Diameter: 100-3000um Cladding Diameter: 80-150um Heating Programs: Factory installed mode: 4 User	SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER  for Tarlac State University Technical Specification:  1 package of Fiber Fusion Splicer with Accessories  1x Fiber Fusion Splicer  Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB) Return Loss: >>60db Splice Time: 6/8s average SM Electrode Lifespan: >5,500 arcs Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable) Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter: 100-3000um Cladding Diameter: 80-150um Heating Programs: Factory installed mode: 4 User	SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER  for Tarlac State University  Technical Specification:  1 package of Fiber Fusion Splicer with Accessories  1x Fiber Fusion Splicer  Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)  Return Loss: >>60db Splice Time: 6/8s average SM Electrode Lifespan: >5,500 arcs Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable) Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter: 100-3000um Cladding Diameter: 80-150um Heating Programs: Factory installed mode: 4 User

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Warranty		:				· <u>-</u> -
The above-quo	ted pr	ice is incl	usive of all costs a	and applicable tax	es	
Very truly yours	5,					
AUTHORIZED	REPF	RESENTA	TIVE:	-	-	
Signature Printed Name Date Company Nam <b>E-mail Addres</b> Contact no.	_	: : istered :			- - - -	
BANK DETAIL Bank Name Bank Address Bank Account I Bank Account I	Name	: : : er :			- - -	
Form No.: TSU-PRO	-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	 Page 2 of 8

Date:	8/6/21
RFQ No.	308-2021
PR No.	2021-097 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

Heating Programs: Factory installed mode: 4 User installable mode: 32 Heating Time: Typical 10s (60mm sleeve) / 5 Sec (Micro Sleeve: 60mm cutting diameter 250um) Protection Sleeve: 20, 25, 30, 40, 60mm, SOC-3.0, SOC-0.9 & Micro sleeve Data Output: USB 2.0 Splice Programs: Factory Installed mode: 17, User installable mode: 128 Splice Memory: Up to 10,000 records and 2,000 splice images Battery: Li-ion 5,200mAh, Typical 200 Cycles (Splice & Heat) / single battery < 2 Batteries in package> Power Supply: AC 100-240V input or DC 12.6v 1.8A Monitor: Color 4.3"HD LCD monitor, with Full Touch Screen (Tempered Glass) Cameras: 2 CCD camera system Magnification: XY: 160 power, XYY: 320 power Fiber Display: XYY or XY, single X,Y Pull Test: 1.96-2.25N (standard) 1-year warranty, onsite repair or unit replacement	ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
			installable mode: 32 Heating Time: Typical 10s (60mm sleeve) / 5 Sec (Micro Sleeve: 60mm cutting diameter 250um) Protection Sleeve: 20, 25, 30, 40, 60mm, SOC-3.0, SOC-0.9 & Micro sleeve Data Output: USB 2.0 Splice Programs: Factory Installed mode: 17, User installable mode: 128 Splice Memory: Up to 10,000 records and 2,000 splice images Battery: Li-ion 5,200mAh, Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries in package> Power Supply: AC 100-240V input or DC 12.6v 1.8A Monitor: Color 4.3"HD LCD monitor, with Full Touch Screen (Tempered Glass) Cameras: 2 CCD camera system Magnification: XY: 160 power, X/Y: 320 power Fiber Display: X/Y or XY, single X.Y Pull Test: 1.96~2.25N (standard)			

Warranty	:			
The above-quoted price is in	nclusive of all costs a	nd applicable taxe	es	
Very truly yours,				
AUTHORIZED REPRESEN	TATIVE:			
Signature Printed Name Date Company Name Registered E-mail Address Contact no.				
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number				
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: I	March 5, 2020	Page 3 of 8

PR No.	2021-097 (MISO)
RFQ No.	308-2021
Date:	8/6/21

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	Section of the sectio	2 x High Precision Cleaver Detailed Specifications: Type : Single Fiber Applicable Fiber: 250um,. 900um, 2mm, 3mm, Drop Cable Clad Diameter: 80-125um Length 8-20mm (Single Fiber) Cleaving Angle: ≤ 0.5 Lifespan of Blade: 50,000 times Operation Step: 2 steps / Auto Pushback Slider Block Holder: Universal Holder Collector: Auto Collector (50G+) 1-year warranty, onsite repair, or unit replacement Included Accessories Thermal Stripper – includes AC adapter, Brush Two Battery Packs, Fiber Holders (2pr-250,900), Cooling Tray, SOC Holder, SOC Holder 2/3, SL60-100 Splice Sleeves, One Tap Cleaning Fluid, Lint Free Wipes (50), Splice Tray Holder, SOC Heater Block, Spare Electrodes (Pair), Car Charger, USB Firmware Update Cable, Three-Hole Stripper, Philips, Screwdriver, Power Cord / AC Adapter, User Manual CD, Yellow Hard Case w/ Shoulder Strap			

Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 4 of 8
Bank Account Number	•		
Bank Account Name	:		
Bank Address		<del></del>	
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BANK DETAILS:			
Contact no.	:	<del> </del>	
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Company Name Registered	d :	<u> </u>	
Date	· -		
Printed Name	•	<u> </u>	
Signature	:	·	
AUTHORIZED REPRESEN	ITATIVE:		
Very truly yours,			
The above-quoted price is i	inclusive of all costs a	nd applicable taxes	
Warranty	:		
Strap			

Date:	8/6/21
RFQ No.	308-2021
PR No.	2021-097 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	_	50 pcs of 3M SC-SC Single-mode Fiber Optic Cable Patch Cord			
		Specifically designed for Ethernet, multimedia or other communication application, Material (External): PVC Connector, Type: SC to SC, Core: Singlemode Fiber Length: 3m, Color: Yellow			
		50pcs of 3M LC-LC Multi-mode Duplex Fiber Cord			
	w	Connector: LC/PC-LC/PC, Fiber Type: Multi-mode Fiber, Cable Type: Duplex , Spec.; Insertion loss; ≤0.3dB; , Return loss: ≥35dB, Cable Diameter: 2.0mm			
		1 unit of Visual Fault Locator for Fiber Optic Cable			
		Fiber compatibility multimode and single mode. Wavelength 650nm (visible wavelength), Laser safety rating class II, Output power 1.0mW max. Output modes continuous (steady) and flashing (2-3Hz pulsed), Range 3 km multimode, 4 km single mode, Vibration Random, 2g, 5-500 Hz, Shock 1m drop onto all corners and face, Altitude 3000m, Adapter 2.5mm universal, Adapter cap tethered protective end cap, Control on/off, continuous/flashing, Battery type 2 x AA, Battery life > 80 hours in continuous mode, Carry case soft sided with belt loop, Safety CSA C22.2 No. 1010.1: 1992, EN 61010-1, CE, 1-year warranty			

orm No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 5 of 8
Bank Account Number	:		
Bank Account Name	:		
Bank Address	:	·	
Bank Name			
BANK DETAILS:			
Contact no.	:	· ·	
E-mail Address	; <u> </u>		
Company Name Registered	•		
Printed Name Date	·		
Signature	:		
NUTHORIZED REPRESENT	TATIVE:		
/ery truly yours,			
•	oldsive of all costs al	ia applicable taxes	
he above-quoted price is in	clusive of all costs ar	nd applicable taxes	
Varranty	:		
		-	
protective Battery typ mode, Cal	end cap, Controls on/off, corpe 2 x AA, Battery life > 80 horry case soft sided with belt lo	ntinuous/flashing, purs in continuous pop, Safety CSA	
500 Hz, S	lode, 4 km single mode, vibr hock 1m drop onto all corner dapter 2.5mm universal, Ada	s and face, Altitude	

Date:	8/6/21
RFQ No.	308-2021
PR No.	2021-097 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		2 units of 10-port Gigabit Smart Managed PoE Switch with 2 Transceiver Modules each			
		Switch Detailed Specifications:			
		16 x 10/100/1000BASE-T ports 2 x Gigabit SFP ports 2 x 10G SFP+ ports			
		Layer 2 management and security with Layer 3 capabilities Static Routing and MSTP 1000Base-T interface: 16			
		1000M SFP Interface: 2 10G SFP+ Interface: 2 Auto MDI/MDIX: Yes			·
		Console Port: Yes Switching Capacity: 76 Gbps Max. Packet Forwarding Rate: 56.54 Mpps			
		Packet Buffer Size: 1.5MB FAN: 1 DC Fan Physical Stacking: Yes			
		1-year warranty Transceiver Module specifications:			
		Should be compatible with the Managed Switches Data Rate:1.25Gb/s Transmission Distance:3KM			
;		Fiber Type: Single Mode Hot-pluggable, Plug and Play Brand-New, High Quality			
		1-year warranty			
	<u> </u>				

Brand-N 1-year w	ew, High Quality /arranty		
Warranty	:		
The above-quoted price is i	inclusive of all costs a	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRESEN	ITATIVE:		
Signature Printed Name Date Company Name Registered E <b>-mail Address</b> Contact no.	:	·	
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	:		
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 6 of 8

Date:	8/6/21
RFQ No.	308-2021
PR No.	2021-097 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		2 units of Industrial Gigabit Ethernet Converter with Transceiver Module each			
		Detailed Specifications Ethernet Ports: Ethernet port:10/100/1000Mbps Transmission Distanca: 0 – 100m Fiber Port: LC Port, SFP Optical Module, Single Fiber or Dual Fiber Optional, Bandwidth 1.25Gbps Transmission Distance Depend on SFP module performance Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab/z, 10/100/1000Base-T and 1000Base-X, IEEE 802.3 X Power Indicator Light 1 Red Network Indicator Light 1 Green on RJ45 Socket Fiber Indicator Light 3 Green (Link,SD,FED) Power Supply 12~24V DC Surge Immunity: 6kV, Standard: IEC61000-4-5 ESD Protection: Level 3, Standard: IEC61000-4-2 Material: Aluminum Alloy Warranty: 1-year warranty			
		Transceiver Module specifications Should be compatible with the converter Data Rate:1.25Gb/s, Transmission Distance:3KM Fiber Type: Single Mode, Hot-pluggable, Plug and Play Brand-New, High Quality, 1-year warranty			

		·			
Warranty	:			_	
The above-quoted prid	ce is inclu	usive of all costs a	and applicable tax	æs	
Very truly yours,			•		
AUTHORIZED REPRI	ESENTA	TIVE:			
Signature	:			_	
Printed Name	:			_	
Date	:			-	
Company Name Regis	stered :			-	
E-mail Address	:			-	
Contact no.	:			- -	
BANK DETAILS:					
Bank Name	:				
Bank Address	:			-	
Bank Account Name	:			-	
Bank Account Number	r :			- -	
Form No.: TSU-PRO-SF-06	·	Revision No.: 06	Effectivity Date	March 5, 2020	Page 7 of 8

Date:	8/6/21
RFQ No.	308-2021
PR No.	2021-097 (MISO)
The Bids a	nd Awards Committe

The Bids and Awards Committee c/o Procurement Unit
TSU, Tarlac City
(045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO. UNIT		ITEM & DESCRIPTION	QUANTITY UNIT PI		CE TOTAL PRICE	
	_	Additional Requirements		-	<u></u>	
		•Provide training of fiber splicing and equipment handling for 5 persons, training materials included, provide certificates •The Fiber Fusion Splicer must be sold by an authorized partner / reseller of the product being offered. Present certificate of partnership signed by the product's brand authorized personnel. This is to ensure the authenticity of the product being offered and have access to official support of the brand.				

Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 8 of 8
Bank Account Number	:	<del></del>	
Bank Account Name	:		,
Bank Address			
Bank Name	·	•	
BANK DETAILS:			
Contact no.			
E-mail Address	:	·	
Company Name Registered	: <u> </u>	<del></del>	
Date :	<del>-</del>	· · · · · · · · · · · · · · · · · · ·	
Printed Name		<del>-</del>	
Signature	:		
<b>AUTHORIZED REPRESENT</b>	ATIVE:	•	
Very truly yours,			
The above-quoted price is in-	clusive of all costs a	and applicable taxes	
Warranty	:		
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Central Portal for Philippine Government Procurement Oppurtunities

## **Bid Notice Abstract**

## Request for Quotation (RFQ)

**Reference Number** 

7904520

**Procuring Entity** 

TARLAC STATE UNIVERSITY

Title

Supply & Delivery Services: Fiber Fusion Splicer

**Area of Delivery** 

Tarlac

Solicitation Number:	308-2021	Status	Pending
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Associated Components	
Classification:	Goods	Bid Supplements	
Category:	Information Technology		
Approved Budget for the Contract:	PHP 500,000.00	Document Request List	
Delivery Period:	30 Day/s		
Client Agency:			
		Date Published	07/08/2021
Contact Person:	Juliet Elaine Acuna		
	Canvasser Romulo Blvd, Tarlac City Tarlac	Last Updated / Time	06/08/2021 17:07 PM
	Philippines 2300 63-045-6068157	Closing Date / Time	13/08/2021 13:00 PM
	julietelaineacuna@yahoo.com		

For MISO use.

### **Line Items**

Fusion Splicer   specification.		1	Supply & Delivery Services: Fiber Fusion Splicer	please see attached specification.	1	Lot	500,000.00
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#### Other Information

The bidders must download the attached documents in the associated components section.

Created by

Juliet Elaine Acuna

**Date Created** 

06/08/2021

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.